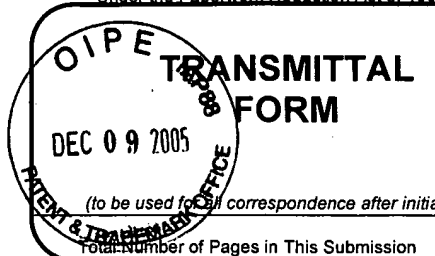




DFW/2871

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	Application Number	10/532,705
	Filing Date	June 10, 2005
	First Named Inventor	Toyohumi Asano
	Art Unit	2871
	Examiner Name	Not yet assigned
	Attorney Docket Number	441P092
Total Number of Pages in This Submission		7

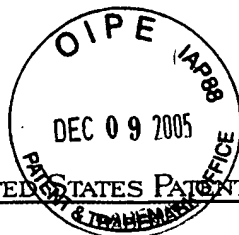
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Request for Correction of Filing Receipt (1-Page). -Corrections to Filing Receipt (1-Page) and a copy of the executed Declaration (4-Pages)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Niels & Lemack		
Signature			
Printed name	Kevin S. Lemack		
Date	December 7, 2005	Reg. No.	32,579

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Kevin S. Lemack	Date	December 7, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/532,705	06/10/2005	2871	1030	441P092		14	1

CONFIRMATION NO. 2686

42754  
 NIELDS & LEMACK  
 176 EAST MAIN STREET, SUITE 7  
 WESTBORO, MA 01581

## FILING RECEIPT



\*OC000000016975669\*

Date Mailed: 09/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Toyohumi Asano, Saitama, JAPAN;  
 Toshiya Sato, Saitama, JAPAN;  
 Masaru Kudou, Saitama, JAPAN;  
 Naoyuki Ochi, Saitama, JAPAN;  
 Masahiro Hirano, Saitama, JAPAN;  
 Masahiro Imai Zumi, Tokyo, Japan  
 Eiichi Wshihara, Tokyo, Japan

**Power of Attorney:** The patent practitioners associated with Customer Number 42754.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/14100 11/05/2003

## Foreign Applications

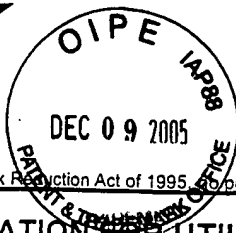
JAPAN 2002-321922 11/06/2002

**Projected Publication Date:** To Be Determined - pending completion of Security Review

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**



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PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐

Declaration  
Submitted  
With Initial  
Filing

OR

☒

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket  
Number

441P092

First Named Inventor

Toyohumi Asano

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEALING MATERIAL FOR LIQUID CRYSTAL AND LIQUID CRYSTAL DISPLAY  
CELL USING SAME**

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

November 5, 2003

as United States Application Number or PCT International

Application Number

PCT/JP03/14100

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2002-321922	Japan	11/6/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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### DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> The address associated with Customer Number: <div style="border: 1px solid black; padding: 2px; display: inline-block;">42754</div>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name Nields & Lemack			
Address 176 E. Main Street - Suite 7			
City Westboro		State MA	ZIP 01581
Country USA	Telephone 508-898-1818	Fax 508-898-2020	
<small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Toyohumi		Family Name or Surname Asano	
Inventor's Signature <i>Toyohumi Asano</i>			Date <i>May 17, 2005</i>
Residence: City Saitama-shi	State Saitama	Country Japan	Citizenship Japan
Mailing Address 7-17-203, Kamiochiai 6-chome, Chuo-ku			
City Saitama-shi	State Saitama	Zip 338-0001	Country Japan
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Toshiya		Family Name or Surname Sato	
Inventor's Signature <i>Toshiya Sato</i>			Date <i>May 20, 2005</i>
Residence: City Saitama-shi	State Saitama	Country Japan	Citizenship Japan
Mailing Address 336-429, Kitabukurocho 2-chome, Oomiya-ku			
City Saitama-shi	State Saitama	Zip 330-0835	Country Japan
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

# DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 4

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Masaru		Kudou	
Inventor's Signature <i>Masaru Kudou</i>			Date <i>May 20, 2005</i>
Residence: City	Saitama-shi	State	Saitama
Country	JP	Citizenship	JP
Mailing Address 11-10, Kamiochiai 6-chome, Chuo-ku			
City	Saitama-shi	State	Saitama
ZIP	338-0001	Country	JP

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Naoyuki		Ochi	
Inventor's Signature <i>Naoyuki Ochi</i>			Date <i>May 18, 2005</i>
Residence: City	Saitama-shi	State	Saitama
Country	JP	Citizenship	JP
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City	Saitama-shi	State	Saitama
ZIP	330-0835	Country	Japan

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Masahiro		Hirano	
Inventor's Signature <i>Masahiro Hirano</i>			Date <i>May 18, 2005</i>
Residence: City	Ageo-shi	State	Saitama
Country	JP	Citizenship	JP
Mailing Address 473- 1 Kanu			
City	Ageo-shi	State	Saitama
ZIP	362-0001	Country	Japan

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# DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 4 of 4

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Masahiro		Imaizumi	
Inventor's Signature		Date	
<i>Masahiro Imaizumi</i>		<i>May 18, 2005</i>	
Residence: City	Kita-ku	State	Tokyo
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Citizenship JP			
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City	Kita-ku	State	Tokyo
		ZIP	115-0052
		Country	JP

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Eiichi		Nishihara	
Inventor's Signature		Date	
<i>Eiichi Nishihara</i>		<i>May 20, 2005</i>	
Residence: City	Kita-ku	State	Tokyo
		Country	JP
Citizenship JP			
Mailing Address 40-2, Shimo 5-chome			
City	Kita-ku	State	Tokyo
		ZIP	115-0042
		Country	JP

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
City		State	
		ZIP	
		Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.